

FIG. 1

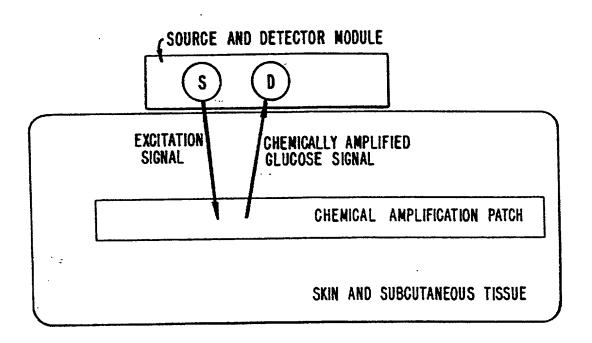
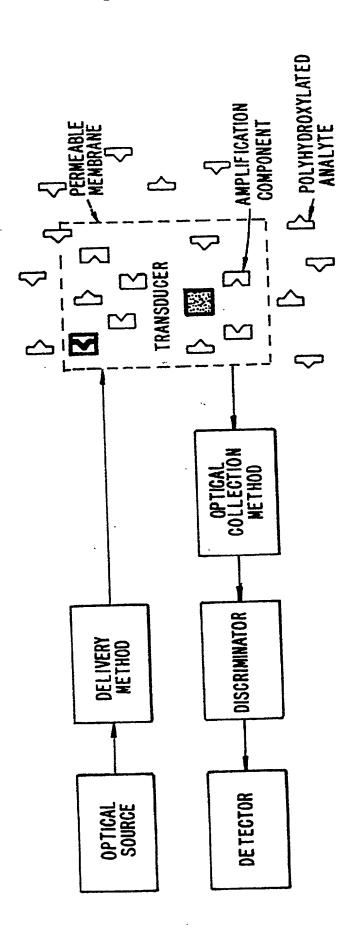


FIG. 2



F16. 3

CHO HO

1)
$$H_2N$$

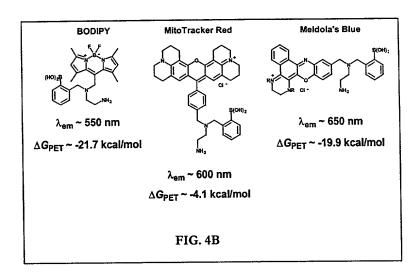
NABH4

2) F CH₂X

 $X = CI, Br, I$

NHBOC

F \equiv Fluorophore (e.g., anthracene)



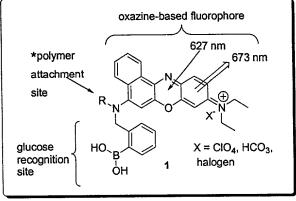


Figure 4C

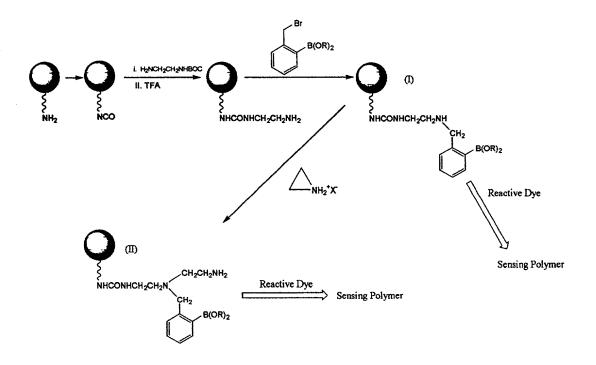


FIG. 5A

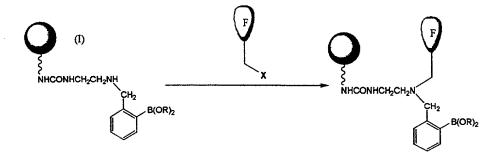


FIG. 5B

FIG. 5C

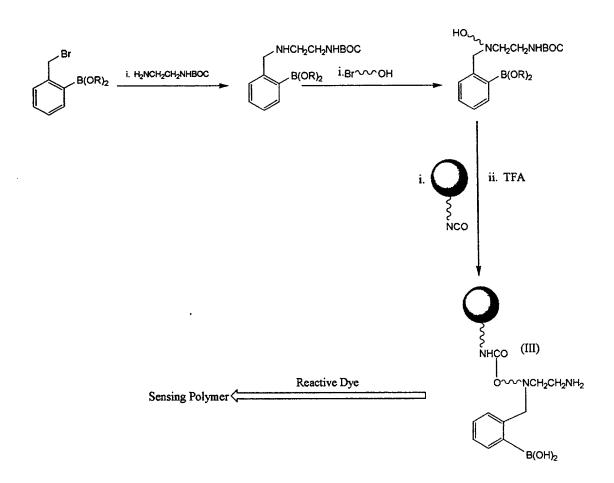


FIG. 5D

FIG. 5E

FIG. 5F

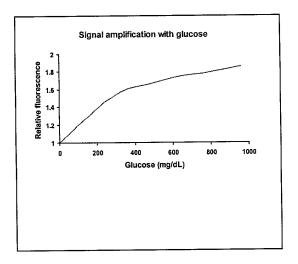


FIG. 6

FIG. 7

FIG. 8

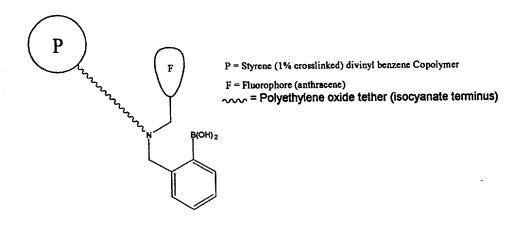


FIG. 9

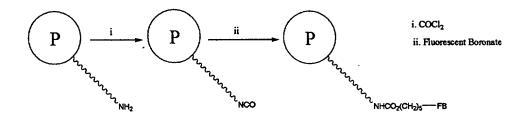


FIG.10

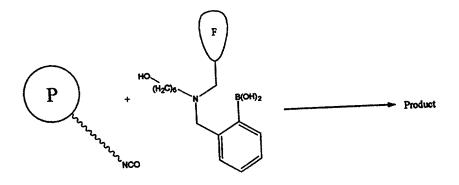


FIG. 11A

FIG. 11B

FIG. 11C

FIG. 12A

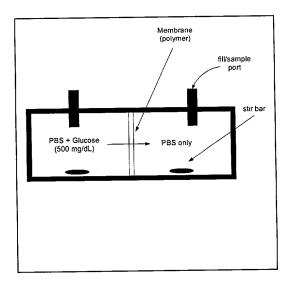


FIG. 12B

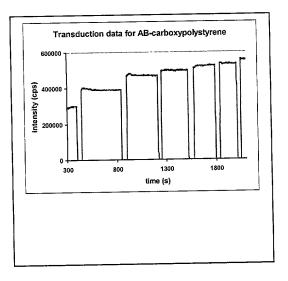


FIG. 13

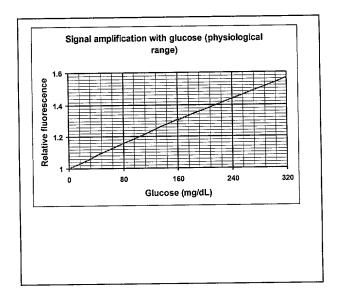


FIG. 14

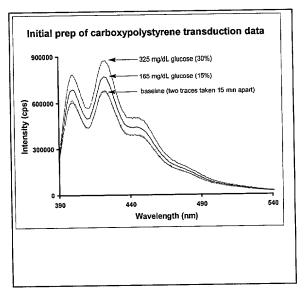


FIG. 15

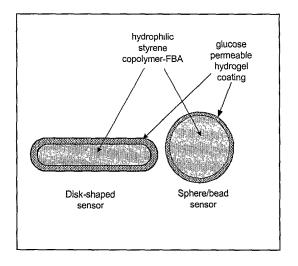


FIG. 16

FIG. 17

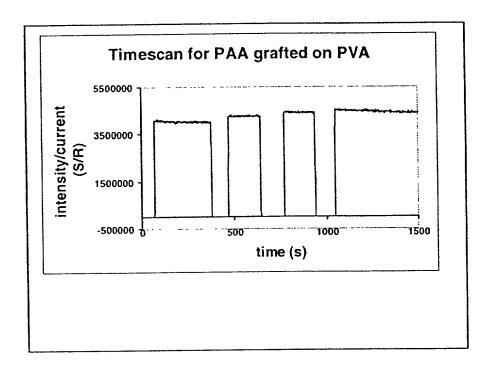


FIG. 18

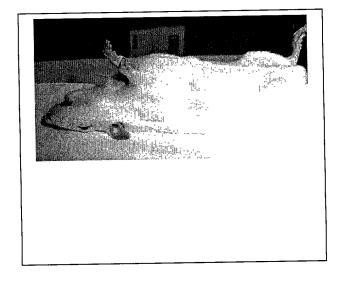


FIG. 19A

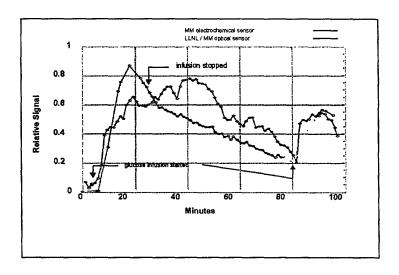


FIG. 19B

FIG. 20A

$$\begin{array}{c|c} -\text{CH}_2-\text{CH}_{1n} \\ \hline \\ C=O \\ OH \\ \hline \\ NH_2\text{-FBA} \\ \hline \\ C=O \\ \hline \\ NH \\ FBA \\ \end{array}$$

FIG. 20B

CH₂-CH
$$\frac{1}{\ln}$$

SO₃H

NH₂-FBA

O=S=O

NH

FBA

$$\begin{array}{c|c} \text{CH}_2\text{-CH} \xrightarrow{J_n} \\ \\ \text{NH}_2 \\ \\ \text{NH}_2\text{-FBA} \end{array}$$

FIG. 20D

FIG. 20E

FIG. 20F

FIG. 20G

FIG. 20I

$$-\text{t-CH}_2$$
--CH $\frac{1}{3n}$
 NH_2
 SO_3H -FBA

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